

TARGUS
Essential Accessories for Mobile Computing

Targus USB Calculator/Keypad



USER'S GUIDE
Making Your Mobile Life Easier.

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Essential Accessories for Mobile Computing

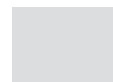
Making Your Mobile Life Easier.

Visit our Web site at: www.targus.com

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400-0076-001B

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Targus USB Calculator/Keypad

Introduction

Congratulations on your purchase of the Targus USB Calculator/Keypad. This versatile accessory connects to your computer's Universal Serial Bus (USB) port and uses a two-way power system, incorporating both power from your computer and one A3, LR41 or V3GA "button" battery. It enables you to:

- Perform standard calculator operations
- Send calculation results to the cursor location in the active program on your computer (calculator mode only)
- Enter numbers and control cursor movement as you would from a standard keypad

In addition to this user's guide, this package contains the Targus USB Calculator/Keypad.

System Requirements

To use the keypad, your computer must meet the following hardware requirements and run one of the operating systems listed below.

Hardware

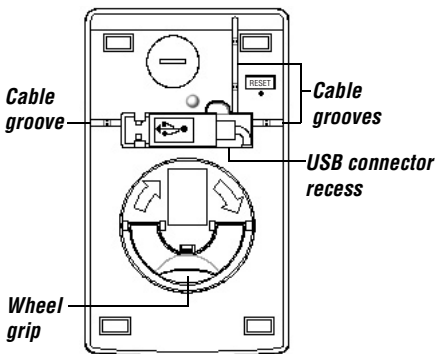
- PC with an Intel® Pentium® processor or equivalent and a hard disk drive
- 32 MB RAM or higher, depending on the operating system
- USB version 1.1 interface

Operating System


- Windows® 98/Me
- Windows® 2000/XP

Connecting the Calculator Keypad to Your Computer

- 1 Turn off your computer (if it's turned on).
- 2 Remove the USB connector from its recess in the back of the keypad and guide the cable through one of the three cable grooves. Use the groove that is closest to your computer.



USB Calculator/Keypad - back view

- 3 Extend the cable to the desired length.
- 4 Plug the standard USB end of the cable () into an available USB port on your computer.

You are now ready to turn on your computer and install the keypad driver.

Retracting the Cable

To store or transport the keypad or to use it as a calculator independent of your computer, you can stow the cable and USB connector in the back of the unit. To do this:

- 1 Unplug the USB connector from your computer's USB port (if connected).
- 2 On the back of the keypad, lift the wheel grip up.
- 3 Slowly turn the wheel in the direction of the arrows until the cable is completely retracted.
- 4 Fit the USB connector back into its recess and press the wheel grip down until it "clicks" into place.

Installing the Default Driver

After connecting the keypad to your computer, you are ready to install the default driver supplied with the operating system. To do this, follow the procedure listed below for your operating system.

Windows® 98/Me Operating Systems

- 1 Turn on your computer.

The Add New Hardware Wizard appears.

If it does not, the operating system has installed the default driver automatically. No other steps are necessary.

- 2 Click **Next**.

The locate driver screen appears.

- 3 Select "Search for the best driver for your device. (Recommended)," and then click **Next**.

The wizard searches for the appropriate device driver.

- 4 Click **Next**.

- 5 Click **Finish** to complete the driver installation.

You are now ready to begin using your keypad.

Windows® 2000/XP Operating Systems

- 1 Turn on your computer.

The Found New Hardware Wizard appears.

If it does not, the operating system has installed the default driver automatically. No other steps are necessary.

- 2 Click **Next**.

The wizard searches for the appropriate device driver.

- 3 Click **Next**.

- 4 Click **Finish** to complete the driver installation

You are now ready to begin using your keypad.

Using the USB Calculator/Keypad

Turning the Keypad Off and On

To turn on the keypad, press the CE/AC key, located directly above the number seven key. The keypad starts in calculator mode and displays “0.”

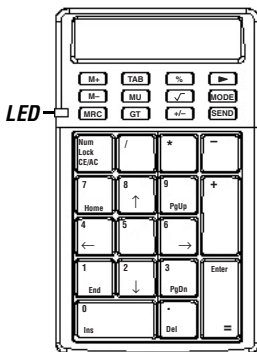
The keypad automatically turns itself off after three minutes and 50 seconds of non-operation. There is no “off” key.

Switching Between Calculator and Keypad Mode

This Targus accessory operates as a calculator or as a keypad. When the device is in calculator mode, the LED indicator light, located next to the NRC key, does not glow. When the device is in keypad mode, the LED glows green. To switch between the two modes, press the **MODE** key.



NOTE: The NumLock key on your computer will not affect the NumLock status of the keypad.



USB Calculator/Keypad - front view

Sending Calculation Results from the Calculator to Your Computer

When the device is in calculator mode, you can send calculation results to the cursor location in the active program on your computer. To do this, after calculating your equation, press the **SEND** key.



NOTE: The Send feature automatically sends all calculation results as positive factors. To send a calculation result as a negative factor, you must set the Send feature to negative mode.

Sending Calculations with Negative Results to Your Computer

To set the Send feature to negative mode and send calculations with negative results from the calculator to your computer:

- 1 Calculate your equation and press the **MODE** key so that the LED glows green.
- 2 Enter the minus (-) symbol.

- 3 Press the **SEND** key.

The negative result now appears in the active program on your computer.

USB Calculator/Keypad Keys


Function Keys

The following tables list the keypad's keys and their functions.

Key	Function
M+	Adds the displayed number into memory.
M-	Subtracts the displayed number from memory.
MRC	Pressing once transfers the memory contents onto the display. Pressing a second time clears memory.
TAB	Specifies the number of decimal places for rounding.
MU (Mark Up)	<p>Calculates price and percentage values based on known factors.</p> <p>Example 1: Calculate the selling price, where the original cost is \$100 and the margin on the sale price is 20%.</p> <p>Key Sequence: 100[/]20[MU]</p> <p>Result: The selling price is \$125</p> <p>Example 2: Calculate the mark up percentage, where the original cost is \$100, the margin on the sale price is 20% and the selling price is \$125.</p> <p>Key Sequence: 100[/]20[MU][MU]</p> <p>Result: The mark up amount is \$25</p>
GT	Displays the grand total memory.
%	Performs percentages, mark up, mark down, ratio, and rate of change calculations.
$\sqrt{}$	Extracts the square root of the displayed positive number.

Key	Function
+/-	Switches the displayed value between positive (+) and negative (-).
▶	Calculator mode – deletes the far right digit by shifting the display value to the right. Keypad mode – back space.
MODE	Switches between calculator and keypad modes.
SEND	Sends calculation results to your computer.

Keypad Keys

Key	Function
NumLock CE/AC	Power on Calculator mode – Pressing once clears the entry. Pressing a second time clears the operating register. Keypad mode – NumLock.
	NOTE: The following keys work in conjunction with the NumLock key.
7 Home	NumLock on – enters “7” on the display. NumLock off – emulates the Home key.
8 ↑	NumLock on – enters “8” on the display. NumLock off – moves the cursor up one line of text.
9 PgUp	NumLock on – enters “9” on the display. NumLock off – emulates the Page Up key.
4 ←	NumLock on – enters “4” on the display. NumLock off – moves one character to the left of the cursor position.
5	NumLock on – enters “5” on the display.
6 →	NumLock on – enters “6” on the display. NumLock off – moves one character to the right of the cursor position.
1 End	NumLock on – enters “1” on the display. NumLock off – emulates the End key.

Key	Function
2 ↓	NumLock on – enters “2” on the display. NumLock off – moves the cursor down one line of text.
3 PgDn	NumLock on – enters “3” on the display. NumLock off – emulates the Page Down key.
0 Ins	NumLock on – enters “0” on the display. NumLock off – emulates the Insert key.
• Del	NumLock on – inserts a decimal point. NumLock off – deletes a number.

USB Calculator/Keypad Display Screen

The keypad’s screen shows letters, numbers and other symbols that display calculation results or the status or current function of the keypad. The following tables list the keypad’s display messages and what they mean.

Message	Description
-MINUS	Negative value
MEMORY	Independent memory
ERROR	Error
‘	3-digit separator (apostrophe)
GT	Grand total

Display Screen - Rounding Selector

Message	Description
F	Floating decimal point system, which displays the value without rounding.

Display Screen - Decimal Place Selector

Message	Description
0, 2, 4	Number of decimal places for the 5/4 setting of the Rounding Selector.
A	The “Add Mode” automatically adds a decimal point and two decimal places to all values, even if you don’t input a decimal point. This mode is very useful when performing calculations in dollars or other currencies that require two decimal places. If you press the DEL key while entering a value or you are performing an operation other than addition and subtraction, the calculator does not add decimal spaces.

Replacing the Battery



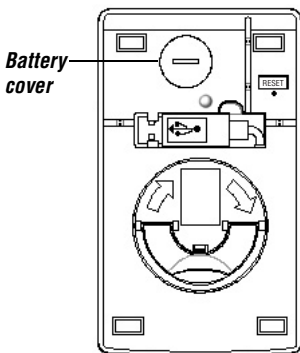
NOTES: Battery life is normally two and a half years. However, the factory installed battery discharges during shipment and storage and may need replacing less than two and a half years after you purchase the keypad.

If the battery is completely discharged, the keypad will work from your computer’s power supply when connected to an available USB port on your computer.

If the display becomes dim or difficult to read or if the display remains blank after you press the CE/AC key, you may need to replace the battery.

To replace the battery:

- 1 Use a round object, such as coin, to open the battery cover on the back of the unit.



USB Calculator/Keypad - back view

- 2 Remove the old battery, insert a new one and close the battery cover using the same round object.

Things to Remember

- Avoid using or storing the keypad in extreme temperatures. The environmental specifications while operating are 32° to 104° Fahrenheit (0° to 40° Celsius)
- If you use the keypad in a low temperature environment, the display response may slow down or fail temporarily. For best results, allow the keypad to reach room temperature before using it.
- Avoid using or storing the keypad in dusty or humid surroundings.

- Never use pointed objects, such as a pen or pencil tip, to press the keys on the keypad.
- To clean the keypad, use a soft cloth dampened with a dilute solution of a mild detergent and water.
- Never expose the keypad to a direct flame, sunlight or other heat source.
- Any attempt to disassemble, adjust or repair the keypad may cause damage to the device and possibly void the warranty.

Specifications

Model

PAUK001 Version 3.0

Number of Digits

12

Memory

Independent and Grand Total Memory

Rounding

Selectable (floating-point, cut off, round off and Add Mode)

Number of Decimal Places

Selectable (0, 2, 4)

Power Consumption

160 MA

Power Supply Voltage

1.5 v (calculator mode, running on battery power only)

Battery Quantity/Type

One/A3, LR41 or V3GA “button” battery

Battery Life

2 ½ years (approximately) based on use for one hour per day

Operating Temperature

32° to 104° Fahrenheit (0° to 40° Celsius)

Dimensions

1.17 x 3.88 x 6.34 inches (H x W x D)
(29.8 x 98.5 x 161 mm)

Weight

6.35 ounces (180g)

Technical Support

In the unlikely event that you encounter a problem with your Targus accessory, please contact our technical support team at:

Email: techsupport@targus.com

Internet: <http://www.targus.com/support.asp>

Our knowledgeable staff is also available to answer your questions through one of the following telephone numbers.

US

Monday through Friday, 8:00 a.m. (08:00) to 8:00 p.m. (20:00)
Eastern time: 800-283-6325

Canada

Monday through Friday, 9:00 a.m. (09:00) to 5:00 p.m. (17:00)
Eastern time: 888-827-4877

Europe

Belgium	+32 0 02-717-2451
Denmark	+45 0 35-25-8751
France	+33 0 1-64-53-9151
Germany	+49 0 21-16-579-1151
Italy	+39 0 24-827-1151
Netherlands	+31 0 53-484-9470
Spain	+34 0 91-745-6221
Sweden	+46 0 8-751-4058
Switzerland	+41 0 1-212-0007
United Kingdom	+44 0 20-7744-0330
Eastern Europe & others	+31 0 53-484-9479

Product Registration

For more efficient customer service and to activate the product's warranty, Targus recommends that you register your Targus accessory shortly after purchasing it.

To register your Targus accessory, go to:

<http://www.targus.com/registration.asp>

You will need to provide your full name, email address, phone number, and company information (if applicable).

Warranty

Targus warrants this product to be free from defects in materials and workmanship for one year. If your Targus accessory is found to be defective within that time, we will promptly repair or replace it. This warranty does not cover accidental damage, wear and tear, or consequential or incidental loss. Under no conditions is Targus liable for loss of, or damage to a computer; nor loss of, or damage to, programs, records, or data; nor any consequential or incidental damages, even if Targus has been informed of their possibility. This warranty does not affect your statutory rights.

Warranty Registration at:

<http://www.targus.com/registration.asp>

Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Statement

Tested to Comply

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Move the computer away from the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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